

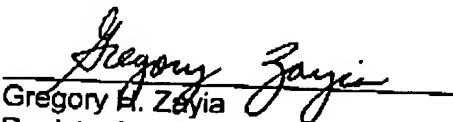
**REMARKS**

For examination purposes only, Applicant hereby elects with traverse the claims of Group I (i.e., claims 1-12 and 14-25) directed to analyzers.

Applicant respectfully requests reconsideration of the restriction requirement between elected Group I directed to analyzers and non-elected Group III (i.e., claims 27-32) likewise directed to analyzers. Within Group III, independent claims 27 and 28 recite closely related subject matter to that of independent claim 1. Independent claim 27 is merely a narrower recitation of the subject matter of claim 1, while independent claim 28 is merely a broader recitation of the subject matter of claim 1. Applicant respectfully submits that the claims of Group I and III should be examined together, and that the subject matter of the required search is sufficiently small and closely related as to be capable of being examined together without presenting an undue burden on the Examiner.

Applicant submits that the application is now ready for examination on the merits. If the Examiner identifies any additional issues of a formal nature that might be expediently resolved by a telephone discussion, it is respectfully requested that the Examiner contact the undersigned agent directly at (312)-321-4257.

Respectfully submitted,

  
Gregory H. Zayia  
Registration No. 48,059  
Agent for Applicant

BRINKS HOFER GILSON & LIONE  
P.O. BOX 10395  
CHICAGO, ILLINOIS 60610  
(312) 321-4200